

Please type a plus sign (+) inside this box → 

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



SFW

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/084,291
		Filing Date	February 27, 2002
		First Named Inventor	Carson
		Group Art Unit	3737
		Examiner Name	Smith, Ruth S.
Total Number of Pages in This Submission		Attorney Docket Number	50642/270979

## ENCLOSURES (check all that apply)

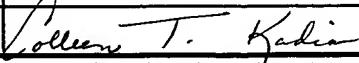
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form PTO/SB/08 (12 sheets) 370 publications Return Receipt Postcard
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael A. Bertelson, Reg. No. 54,713
Signature	
Date	September 22, 2005

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450

Typed or printed name	Colleen Kadian
Signature	
	09/22/05

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Christopher P. Carson, et al.

SERIAL NO.: 10/084,291      Group Art Unit: 3737

FILED: February 27, 2002      Examiner: Smith, Ruth S.

FOR: SURGICAL NAVIGATION SYSTEMS AND  
PROCESSES FOR HIGH TIBIAL OSTEOTOMY

Attorney Docket No.: 50642/270979

Date: September 22, 2005

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the enclosed Form PTO/SB/08 are cited for consideration by the Examiner. Copies of the cited publications are enclosed.

Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

U.S. Serial No. 10/084,291  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
Page 2

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. 1.97(b), before the mailing date of an office action on the merits. Applicants believe that no fee is due for consideration of this paper. However, if a fee is due, the Commissioner is authorized to charge any fee due to Deposit Account No. 11-0855.

Respectfully submitted,



Michael A. Bertelson  
Registration No. 54,713

KILPATRICK STOCKTON LLP  
Suite 2800, 1100 Peachtree Street  
Atlanta, Georgia 30309-4530  
Phone (404) 815-6500

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1 of 12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>
<i>Attorney Docket Number</i>	<b>50642/270979</b>

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code <sup>2</sup> (if known)			
1.	US2001/0001120A1	05/10/2001	Masini		
2.	US2001/0014772A1	08/16/2001	Lampotang, <i>et al.</i>		
3.	US2001/0016745A1	08/23/2001	Bullivant, <i>et al.</i>		
4.	US2001/0039421 A1	11/08/2001	Heilbrun, <i>et al.</i>		
5.	US2002/0002330 A1	01/03/2002	Vilsmeier		
6.	US2002/0002365A1	01/03/2002	Lechot		
7.	US2002/0016540 A1	02/07/2002	Mikus, <i>et al.</i>		
8.	US2002/0029041 A1	03/07/2002	Hover, <i>et al.</i>		
9.	US2002/0038085A1	03/28/2002	Immerz		
10.	US2002/0052606 A1	05/02/2002	Bonutti		
11.	US2002/0065461A1	05/30/2002	Cosman		
12.	US2002/0068942 A1	06/06/2002	Neubauer, <i>et al.</i>		
13.	US2002/0072748 A1	06/13/2002	Robioneck		
14.	US2002/0077540A1	06/20/2002	Kienzle, III		
15.	US2002/077533 A1	06/20/2002	Bieger, <i>et al.</i>		
16.	US2002/0085681 A1	07/04/2002	Jensen		
17.	US2002/0087101A1	07/04/2002	Barrick, <i>et al.</i>		
18.	US2002/0095081 A1	07/18/2002	Vilsmeier		
19.	US2002/0107518 A1	08/08/2002	Neubauer, <i>et al.</i>		
20.	US2002/011594A1	01/31/2002	DeSouza		
21.	US2002/0133161 A1	09/19/2002	Axelson, <i>et al.</i>		
22.	US2002/0133175 A1	09/19/2002	Carson		
23.	US2002/0147455	10/10/2002	Carson		
24.	US2002/0151898 A1	10/17/2002	Sohngen, <i>et al.</i>		
25.	US2002/0156371A1	10/24/2002	Hedlund, <i>et al.</i>		
26.	US2002/0156479A1	10/24/2002	Schulzki, <i>et al.</i>		
27.	US2002/0188194A1	12/12/2002	Cosman		
28.	US2002/0193800 A1	12/19/2002	Kienzle, III, <i>et al.</i>		
29.	US2002/0198531 A1	12/26/2002	Millard, <i>et al.</i>		
30.	US2002/0198448A1	12/26/2002	Zuk, <i>et al.</i>		
31.	US2003/0069591A1	04/10/2003	Carson		
32.	US2003/0018338A1	01/23/2003	Axelson, Jr., <i>et al.</i>		
33.	US2003/0045883A1	03/06/2003	Chow, <i>et al.</i>		
34.	US2003/0153829 A1	08/14/2003	Sarin, <i>et al.</i>		
35.	US2003/0153859	08/14/2003	Hinshon		
36.	US2003/0153978A1	08/14/2003	Whiteside		
37.	US2003/0164172 A1	09/04/2003	Chumas, <i>et al.</i>		

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>

*Attorney Docket Number***50642/270979**

38.	US2003/0181918 A1	09/25/2003	Smothers, <i>et al.</i>
39.	US2003/0187351 A1	10/02/2003	Franck, <i>et al.</i>
40.	US2003/0187452A1	10/02/2003	Smith <i>et al.</i>
41.	US2003/192557 A1	10/16/2003	Krag, <i>et al.</i>
42.	US2004/0019382	01/29/2004	Amirouche, <i>et al.</i>
43.	US2004/0260290	12/23/2004	Zander <i>et al.</i>
44.	US2005/0075632 A1	04/07/2005	Russell, <i>et al.</i>
45.	US2005/0085822 A1	04/21/2005	Thornberry, <i>et al.</i>
46.	1,076,971	10/28/1913	Geiger
47.	1,201,467	10/17/1916	Hoglund
48.	2,092,869	09/14/1937	Baum
49.	3,412,733	11/26/1968	Ross
50.	3,457,922	07/29/1969	Ray
51.	3,702,611	11/14/1972	Fishbein
52.	4,305,394	12/15/1981	Bertuch, Jr.
53.	4,323,080	04/06/1982	Melharty
54.	4,421,112	12/20/1983	Mains, <i>et al.</i>
55.	4,457,307	07/03/1984	Stillwell
56.	4,483,554	11/20/1984	Ernst
57.	4,524,766	06/25/1985	Petersen
58.	4,534,364	08/13/1985	Lamoreux
59.	4,566,448	01/28/1986	Rohr, Jr.
60.	4,567,885	02/04/1986	Androphy
61.	4,567,886	02/04/1986	Petersen
62.	4,712,951	12/15/1987	Brown
63.	4,718,413	01/12/1988	Johnson
64.	4,722,056	01/26/1988	Roberts, <i>et al.</i>
65.	4,759,350	07/26/1988	Dunn, <i>et al.</i>
66.	4,802,468	02/07/1989	Powlan
67.	4,803,976	02/14/1989	Frigg, <i>et al.</i>
68.	4,875,475	10/24/1989	Comte, <i>et al.</i>
69.	4,892,093	01/09/1990	Zarnowski, <i>et al.</i>
70.	4,913,163	04/03/1990	Roger, <i>et al.</i>
71.	4,964,862	10/23/1990	Arms
72.	5,002,545	03/26/1991	Whiteside, <i>et al.</i>
73.	5,037,423	08/06/1991	Kenna
74.	5,053,039	10/01/1991	Hofmann, <i>et al.</i>
75.	5,078,719	01/07/1992	Schreiber
76.	5,092,869	03/03/1992	Waldron
77.	5,116,338	05/26/1992	Poggie, <i>et al.</i>
78.	5,122,144	06/16/1992	Bert, <i>et al.</i>

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>

Attorney Docket Number **50642/270979**

79.	5,129,909	07/14/1992	Sutherland
80.	5,213,312	05/25/1993	MacDonald
81.	5,217,499	06/08/1993	Shelley
82.	5,230,338	07/27/1993	Allen, et al.
83.	5,246,444	09/21/1993	Schreiber
84.	5,254,119	10/19/1993	Schreiber
85.	5,289,826	03/01/1994	Kovacevic
86.	5,360,016	11/01/1994	Kovacevic
87.	5,364,402	11/15/1994	Mumme, et al.
88.	5,375,588	12/27/1994	Yoon
89.	5,379,133	01/03/1995	Kirk
90.	5,383,454	01/24/1995	Bucholz
91.	5,389,101	02/14/1995	Heilbrun et al.
92.	5,423,828	06/13/1995	Benson
93.	5,425,355	06/20/1995	Kulick
94.	5,449,360	09/12/1995	Schreiber
95.	5,462,548	10/31/1995	Pappas, et al.
96.	5,462,549	10/31/1995	Glock
97.	5,468,244	11/21/1995	Attfield, et al.
98.	5,470,354	11/28/1995	Hershberger, et al.
99.	5,474,559	12/12/1995	Bertin, et al.
100.	5,486,178	01/23/1996	Hodge
101.	5,490,854	02/13/1996	Fisher, et al.
102.	5,491,510	02/13/1996	Gove
103.	5,507,824	04/16/1996	Lennox
104.	5,514,139	05/07/1996	Goldstein, et al.
105.	5,517,990	05/21/1996	Kalfas, et al.
106.	5,540,691	07/30/1996	Elmstrom, et al.
107.	5,540,695	07/30/1996	Levy
108.	5,540,696	07/30/1996	Booth, Jr., et al.
109.	5,569,260	10/29/1996	Petersen
110.	5,597,379	01/28/1997	Haines, et al.
111.	5,598,269	01/28/1997	Kitaevich, et al.
112.	5,603,318	02/18/1997	Heilbrun, et al.
113.	5,613,969	03/25/1997	Jenkins, Jr.
114.	5,643,268	07/01/1997	Vilsmeier, et al.
115.	5,643,272	07/01/1997	Haines, et al.
116.	5,658,290	08/19/1997	Lechot
117.	5,669,914	09/23/1997	Eckhoff
118.	5,682,886	11/04/1997	Delp, et al.
119.	5,695,501	12/09/1997	Carol, et al.

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

4

of

12

		<i>Complete if Known</i>
		Application Number
		Filing Date
		Christopher P. Carson
		Art Unit
		3737
		Examiner Name
		SMITH, Ruth S.
		Attorney Docket Number
		50642/270979

120.	5,702,406	12/30/1997	Vilsmeier, et al.
121.	5,707,370	01/13/1998	Berki, et al.
122.	5,709,689	01/20/1998	Ferrante, et al.
123.	5,715,836	02/10/1998	Kliegis, et al.
124.	5,716,361	02/10/1998	Masini
125.	5,720,752	02/24/1998	Elliott, et al.
126.	5,722,978	03/03/1998	Jenkins, Jr.
127.	5,733,292	05/31/1998	Gustilo, et al.
128.	5,735,904	04/07/1998	Pappas
129.	5,743,915	04/28/1998	Bertin, et al.
130.	5,748,767	05/05/1998	Raab
131.	5,755,725	05/26/1998	Druais
132.	5,755,803	05/26/1998	Haines, et al.
133.	5,769,861	06/23/1998	Vilsmeier
134.	5,772,593	06/30/1998	Hakamata
135.	5,772,594	06/30/1998	Barrick
136.	5,776,064	07/07/1998	Kalfas, et al.
137.	5,782,842	07/21/1998	Kloess, et al.
138.	5,792,147	08/11/1998	Evans, et al.
139.	5,799,055	08/25/1998	Peshkin, et al.
140.	5,800,352	09/01/1998	Ferre, et al.
141.	5,800,438	09/01/1998	Tuke, et al.
142.	5,807,252	09/15/1998	Hassfeld, et al.
143.	5,810,827	09/22/1998	Haines, et al.
144.	5,810,841	09/22/1998	McNeirney, et al.
145.	5,817,097	10/06/1998	Howard, et al.
146.	5,836,954	11/17/1998	Heilbrun, et al.
147.	5,848,967	12/15/1998	Cosman
148.	5,850,836	12/22/1998	Steiger, et al.
149.	5,860,981	01/19/1999	Bertin, et al.
150.	5,865,809	02/02/1999	Moennig, et al.
151.	5,871,018	02/16/1999	Delp, et al.
152.	5,871,445	02/16/1999	Bucholz
153.	5,879,352	03/09/1999	Filoso, et al.
154.	5,879,354	03/09/1999	Haines, et al.
155.	5,880,976	03/09/1999	DiGioia III, et al.
156.	5,885,296	03/23/1999	Masini
157.	5,885,297	03/23/1999	Matsen, III
158.	5,916,221	06/29/1999	Hodorek, et al.
159.	5,920,395	07/06/1999	Schulz
160.	5,921,992	07/13/1999	Costales, et al.

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

5

of

12

<i>Complete if Known</i>	
<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>
<i>Attorney Docket Number</i>	<b>50642/270979</b>

161.	5,925,049	07/20/1999	Gustilo, <i>et al.</i>
162.	5,935,128	08/10/1999	Carter, <i>et al.</i>
163.	5,938,665	08/17/1999	Martin
164.	5,944,722	08/31/1999	Masini
165.	5,947,973	09/07/1999	Masini
166.	5,951,561	09/14/1999	Pepper, <i>et al.</i>
167.	5,957,926	09/28/1999	Masini
168.	5,961,523	10/05/1999	Masini
169.	5,971,989	10/26/1999	Masini
170.	5,980,526	11/09/1999	Johnson, <i>et al.</i>
171.	5,999,837	12/07/1999	Messner, <i>et al.</i>
172.	6,001,106	12/14/1999	Ryan, <i>et al.</i>
173.	6,002,859	12/14/1999	DiGioia III, <i>et al.</i>
174.	6,006,126	12/21/1999	Cosman
175.	6,007,537	12/28/1999	Burkinshaw, <i>et al.</i>
176.	6,010,506	01/04/2000	Gosney, <i>et al.</i>
177.	6,011,987	01/04/2000	Barnett
178.	6,016,606	01/25/2000	Oliver, <i>et al.</i>
179.	6,021,342	02/01/2000	Brabrand
180.	6,021,343	02/01/2000	Foley, <i>et al.</i>
181.	6,022,377	02/08/2000	Nuelle, <i>et al.</i>
182.	6,026,315	02/15/2000	Lenz, <i>et al.</i>
183.	6,030,391	02/29/2000	Brainard, <i>et al.</i>
184.	6,033,410	03/07/2000	McLean, <i>et al.</i>
185.	6,041,249	03/21/2000	Regn
186.	6,044,291	03/28/2000	Rockseisen
187.	6,050,724	04/18/2000	Schmitz, <i>et al.</i>
188.	6,053,922	04/25/2000	Krause, <i>et al.</i>
189.	6,056,756	05/02/2000	Eng, <i>et al.</i>
190.	6,068,633	05/30/2000	Masini
191.	6,069,932	05/30/2000	Peshkin, <i>et al.</i>
192.	6,077,269	06/20/2000	Masini
193.	6,081,336	06/27/2000	Messner, <i>et al.</i>
194.	6,083,163	07/04/2000	Wegner, <i>et al.</i>
195.	6,102,916	08/15/2000	Masini
196.	6,132,433	10/17/2000	Whelan
197.	6,143,390	11/07/2000	Takamiya, <i>et al.</i>
198.	6,144,875	11/07/2000	Schweikard, <i>et al.</i>
199.	6,146,390	11/14/2000	Heilbrun, <i>et al.</i>
200.	6,148,280	11/14/2000	Kramer
201.	6,161,033	12/12/2000	Kuhn

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

6

of

12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>

Attorney Docket Number

**50642/270979**

202.	6,162,190	12/19/2000	Kramer
203.	6,165,181	12/26/2000	Heilbrun, et al.
204.	6,167,292	12/26/2000	Badano, et al.
205.	6,167,295	12/26/2000	Cosman
206.	6,168,627 B1	01/02/2001	Huebner
207.	6,185,315 B1	02/06/2001	Schmucker, et al.
208.	6,187,010 B1	02/13/2001	Masini
209.	6,190,320 B1	02/20/2001	Lelong
210.	6,190,395 B1	02/20/2001	Williams
211.	6,195,168 B1	02/27/2001	De Lega, et al.
212.	6,197,064	03/06/2001	Haines, et al.
213.	6,198,794 B1	03/06/2001	Peshkin, et al.
214.	6,211,976 B1	04/03/2001	Popovich, et al.
215.	6,214,011 B1	04/10/2001	Masini
216.	6,216,029 B1	04/10/2001	Paltiel
217.	6,223,067 B1	04/24/2001	Vilsmeier, et al.
218.	6,226,548 B1	05/01/2001	Foley, et al.
219.	6,228,090 B1	05/08/2001	Waddell
220.	6,235,038 B1	05/22/2001	Hunter, et al.
221.	6,236,875 B1	05/22/2001	Bucholz, et al.
222.	6,241,735 B1	06/05/2001	Marmulla
223.	6,249,581 B1	06/19/2001	Kok
224.	6,258,095 B1	07/10/2001	Lombardo, et al.
225.	6,258,096 B1	07/10/2001	Seki
226.	6,264,647B1	07/24/2001	Lehot
227.	6,283,971 B1	09/04/2001	Temeles
228.	6,285,902 B1	09/04/2001	Kienzle, III, et al.
229.	6,317,616 B1	11/13/2001	Glossop
230.	6,332,891 B1	12/25/2001	Himes
231.	6,333,971 B2	12/25/2001	McCrory, et al.
232.	6,344,853 B1	02/05/2002	Knight
233.	6,347,240 B1	02/12/2002	Foley, et al.
234.	6,351,659 B1	02/26/2002	Vilsmeier
235.	6,351,661 B1	02/26/2002	Cosman
236.	6,377,839 B1	04/23/2002	Kalfas, et al.
237.	6,405,072 B1	06/11/2002	Cosman
238.	6,413,261 B1	07/02/2002	Grundei
239.	6,434,507 B1	08/13/2002	Clayton, et al.
240.	6,440,140 B2	08/27/2002	Bullivant, et al.
241.	6,451,059 B1	09/17/2002	Janas, et al.
242.	6,458,135 B1	10/01/2002	Harwin, et al.
243.	6,468,202 B1	10/22/2002	Irion, et al.

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

7

of

12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>

*Attorney Docket Number***50642/270979**

244.	6,477,400	11/05/2002	Barrick
245.	6,478,799	11/12/2002	Williamson
246.	6,490,467 B1	12/03/2002	Bucholz, et al.
247.	6,491,429 B1	12/10/2002	Suhm
248.	6,491,702 B2	12/10/2002	Heilbrun, et al.
249.	6,503,249	01/ /2003	Krause, William R.
250.	6,503,254 B2	01/07/2003	Masini
251.	6,527,443 B1	03/04/2003	Vilsmeier, et al.
252.	6,540,739 B2	04/01/2003	Lechot
253.	6,546,279 B1	04/08/2003	Bova, et al.
254.	6,551,319 B2	04/22/2003	Lieberman
255.	6,551,324 B2	04/22/2003	Muller
256.	6,551,325 B2	04/22/2003	Neubauer, et al.
257.	6,558,391 B2	05/06/2003	Axelson, Jr., et al.
258.	6,567,687 B2	05/20/2003	Front, et al.
259.	6,574,493 B2	06/03/2003	Rasche, et al.
260.	6,595,997 B2	07/22/2003	Axelson, Jr., et al.
261.	6,602,259 B1	08/05/2003	Masini
262.	6,620,268	09/16/2003	Cho, et al.
263.	6,640,127 B1	10/28/2003	Kosaka, et al.
264.	6,652,142 B2	11/25/2003	Launay, et al.
265.	6,662,036 B2	12/09/2003	Cosman
266.	6,673,077 B1	01/06/2004	Katz
267.	6,685,711	02/03/2004	Axelson, Jr., et al.
268.	6,692,447 B1	02/17/2004	Picard
269.	6,695,848	02/24/2004	Haines
270.	6,702,821	03/09/2004	Bonutti
271.	6,711,431 B2	03/23/2004	Sarin, et al.
272.	6,712,823 B2	03/30/2004	Grusin, et al.
273.	6,712,824 B2	03/30/2004	Millard, et al.
274.	6,716,249 B2	04/06/2004	Hyde
275.	6,725,082	04/20/2004	Sati, et al.
276.	6,780,190 B2	08/24/2004	Maroney
277.	6,827,723 B2	12/07/2004	Carson

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

8

of

12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>

*Attorney Docket Number***50642/270979**

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> – Number <sup>4</sup> – Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY			
	278.	WO 94/17733	08/18/1994	WIPO		
	279.	WO 95/15714	06/15/1995	WIPO		
	280.	WO 96/35387	11/14/1996	WIPO		
	281.	WO 97/16129	05/09/1997	WIPO		
	282.	WO 97/23172	07/03/1997	WIPO		
	283.	WO 98/46169	10/22/1998	WIPO		
	284.	WO 98/29032	07/09/1998	WIPO		
	285.	WO 99/15097	04/01/1999	WIPO		
	286.	WO 99/27860	06/10/99	WIPO		
	287.	WO 99/60939	12/02/1999	WIPO		
	288.	WO 99/65380	12/23/1999	WIPO		
	289.	WO 00/00093	01/06/2000	WIPO		Abstr
	290.	WO 00/21442	04/20/2000	WIPO		
	291.	WO 00/47103	08/17/2000	WIPO		
	292.	WO 00/64367	11/02/2000	WIPO		
	293.	WO 01/01845 A2	01/11/2001	WIPO		
	294.	WO 01/19271 A2	03/22/2001	WIPO		
	295.	WO 01/64124 A1	09/07/2001	WIPO		
	296.	WO 01/67979 A1	09/20/2001	WIPO		
	297.	WO 01/93770 A1 = PCT/GB01/02523	12/13/2001	WIPO		
	298.	WO 02/041794 A1	05/30/2002	WIPO		
	299.	WO 02/063236 A1 & A3	08/2002	WIPO		
	300.	WO 02/064042	08/22/02	WIPO		
	301.	WO 02/067783	09/06/2002	WIPO		
	302.	WO 02/067784	09/06/2002	WIPO		
	303.	WO 02/067800	09/06/2002	WIPO		
	304.	WO 02/080824 A1	10/17/2002	WIPO		
	305.	WO 03/034933 A1	05/01/2003	WIPO		
	306.	WO 03/041566 A2	05/22/2003	WIPO		
	307.	WO 03/065949 A2	08/14/2003	WIPO		
	308.	WO 03/075740 A2	09/18/2003	WIPO		
	309.	WO 03/079940	10/02/2003	WIPO		
	310.	WO 03/096870 A2	11/27/2003	WIPO		Abstr
	311.	WO 2004/001569 A2	12/31/2003	WIPO		
	312.	WO 04/046754 A2	06/03/2004	WIPO		
	313.	WO 2005/039430 A2	05/06/2005	WIPO		
	314.	WO 2005/041802 A1	05/12/2005	WIPO		

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>ADDITIONAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<i>Application Number</i>	10/084,291
				<i>Filing Date</i>	02/27/2002
				<i>First Named Inventor</i>	Christopher P. Carson
				<i>Art Unit</i>	3737
				<i>Examiner Name</i>	SMITH, Ruth S.
				<i>Attorney Docket Number</i>	50642/270979
Sheet	9	of	12		

1927451.v2

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

10

of

12

*Complete if Known*

<i>Application Number</i>	10/084,291
<i>Filing Date</i>	02/27/2002
<i>First Named Inventor</i>	Christopher P. Carson
<i>Art Unit</i>	3737
<i>Examiner Name</i>	SMITH, Ruth S.

Attorney Docket Number 50642/270979

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	336.	Barnes, <i>et al.</i> , "Unicompartmental Knee Arthroplasty," <i>Bombay Hospital Journal</i> , Issue Special, pp. 1-5, <a href="http://www.bhj.org/journal/1996/3803_july/special_486.htm">www.bhj.org/journal/1996/3803_july/special_486.htm</a>
	337.	Bonutti, <i>et al.</i> , "Minimal Incision Total Knee Arthroplasty Using the Suspended Leg Technique," <i>Orthopedics</i> , (published September 2003), 6 pages <a href="http://www.orthoblujournal.com/0903/9tips.asp">http://www.orthoblujournal.com/0903/9tips.asp</a>
	338.	Bonutti, "Total Joint Replacement Surgery in the 21 <sup>st</sup> Century – New 'Limited-Incision' Total Knee Replacement Offers Important Advantages," 01 page (undated)
	339.	Deluzio, <i>et al.</i> , "Static alignment and the adduction moment in unicompartmental arthroplasty patients," Presented at NACOB 98: North American Congress on Biomechanics, University of Waterloo, Ontario, Canada, August 14-18, 1998
	340.	DiGioia, <i>et al.</i> , "Computer Assisted Orthopedic Surgery," <i>Clinical Orthopaedics and Related Research</i> , September 1998, Volume 354, pp. 8-16
	341.	Foley, <i>et al.</i> , "Percutaneous pedicle screw fixation of the lumbar spine," <i>Neurosurg. Focus</i> , Vol. 10(4), pp. 1-8 (2001)
	342.	Glossop, <a href="http://www.traxta.com/papers/cua/mode1.html">http://www.traxta.com/papers/cua/mode1.html</a> , 8 pages (02/06/2002)
	343.	Kiefer, <i>et al.</i> , "Computer Aided Knee Arthroplasty Versus Conventional Technique – First Results," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001
	344.	Kunz, <i>et al.</i> , "Development and Verification of a Non-CT Based Total Knee Arthroplasty System for the LCS Prosthesis," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001
	345.	Picard, <i>et al.</i> , "Kneenav.TKR: Concept and Clinical Application," Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA., June 15-17, 2000
	346.	Saragaglia, <i>et al.</i> , "Computer Assisted Total Knee Arthroplasty: Comparison with a Conventional Procedure. Results of a 50 Cases Prospective Randomized Study," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001
	347.	Simon, <i>et al.</i> , "The Fundamentals of Virtual Fluoroscopy," Medtronic Surgical Navigation Technologies, Medtronic, pp. 57-66, Computer Assisted Orthopedic Surgery USA 2000 Meeting, Pittsburgh, PA, June 15-17, 2000
	348.	Sugano, <i>et al.</i> , "Medical Robotics and Computer-Assisted Surgery in the Surgical Treatment of Patients and Rheumatic Diseases," <i>Cutting Edge Reports</i> , <a href="http://www/rheuma21st.com/archives/cutting_edge_Robotics_Japan.html">http://www/rheuma21st.com/archives/cutting_edge_Robotics_Japan.html</a> (04/27/2000)

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

11

of

12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>

Attorney Docket Number

**50642/270979**

	349.	Suhm, et al., "Adapting the C-Arm Fluoroscope for Image Guided Orthopaedic Surgery," <i>CAOS</i> , pp. 212-214 (2002)	
	350.	Tenbusch, et al., "First Results Using the Robodoc® System for Total Knee Replacement," First Annual Meeting of the International Society for Computer Assisted Orthopedic Surgery, Davos, Switzerland, Feb. 8-10, 2001	
	351.	Valstar, et al., "Towards computer-assisted surgery in shoulder joint replacement," <i>ISPRS Journal of Photogrammetry &amp; Remote Sensing</i> , 56:326-337 (2002)	
	352.	Search Evolution Total Knee System – Relax – B. Braun Melsungen AG website <a href="http://www.orthopilot.com/index.cfm?uuid=26EA6AA4838D495B8A895420A83BD099&amp;obj">http://www.orthopilot.com/index.cfm?uuid=26EA6AA4838D495B8A895420A83BD099&amp;obj</a> (3 pages, 09/02/2003)	*
	353.	Patent Abstracts of Japan, vol. 2002, no. 05, 03 May 2002 & JP 2002 017740A (Ochi Takahiro; Yonenobu Sakuo: MMT:KK) 22 January 2002 Abstract	
	354.	iON™ Smith & Nephew Orthopaedics Brochure entitled "You'll Never Look At Your Patients The Same Way Again." 10 pages (January 2001)	
	355.	Smith & Nephew – Orthopaedics – TriGen Reducer <a href="http://www.smithnephew.com/US/Standard.asp?NodeID=2996">http://www.smithnephew.com/US/Standard.asp?NodeID=2996</a> , one page (01/21/03)	
	356.	Smith & Nephew – Orthopaedics – TriGen Flexible Reamer System <a href="http://www.smithnephew.com/US/Standard.asp?NodeID=2998">http://www.smithnephew.com/US/Standard.asp?NodeID=2998</a> , 02 pages (01/21/03)	
	357.	<b>AO Development Institute "MEPUC Motorized Exact Positioning Unit..." one page (03/26/03)</b> <a href="http://www.ao-asif.ch/development/adi/examples/mepuc.shtml">http://www.ao-asif.ch/development/adi/examples/mepuc.shtml</a>	
	358.	<b>AO Development Institute "MEPUC Motorized Exact Positioning Unit for C-arm," one page (07/07/03)</b> <a href="http://www.ao-asif.ch/development/adi/examples/mepuc.shtml">http://www.ao-asif.ch/development/adi/examples/mepuc.shtml</a>	
	359.	<b>Smith &amp; Nephew – Orthopaedics – CAS – Knees "Computer Assisted Total Knee Replacement Surgery, 02 pages (10/13/2004)</b> <a href="http://ortho.smith-nephew.com/us/Standard.asp?NodeID=3396">http://ortho.smith-nephew.com/us/Standard.asp?NodeID=3396</a>	
	360.	Smith & Nephew ORTHOPAEDIC product bulletin , 01 page	
	361.	<b>Smith &amp; Nephew Brochure entitled "Surgical Technique Mini Incision Hip Posterior Approach," 20 pages (03/03)</b>	
	362.	<b>TRICON TOTAL KNEE SYSTEM, "TRICON-M® with PRO-FIT™ Surgical Procedures," RICHARDS Brochure, pp. 1-29 (undated)</b>	
	363.	<b>SMITH &amp; NEPHEW RICHARDS GENESIS® TOTAL KNEE SYSTEM, "REVISION POSTERIOR REFERENCING INSTRUMENTATION SURGICAL TECHNIQUE," Brochure, pp. 1-51 (12/1993)</b>	

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**ADDITIONAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

12

of

12

*Complete if Known*

<i>Application Number</i>	<b>10/084,291</b>
<i>Filing Date</i>	<b>02/27/2002</b>
<i>First Named Inventor</i>	<b>Christopher P. Carson</b>
<i>Art Unit</i>	<b>3737</b>
<i>Examiner Name</i>	<b>SMITH, Ruth S.</b>

Attorney Docket Number

**50642/270979**

364.	<b>SMITH &amp; NEPHEW RICHARDS GENESIS® “TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE ANTERIOR REFERENCING INSTRUMENTATION,” PP. 59 (12/1993)</b>	
365.	<b>SMITH &amp; NEPHEW GENESIS II “TOTAL KNEE SYSTEM PRIMARY SURGICAL TECHNIQUE,” Brochure, pp. 1-36 (03/2001)</b>	
366.	<b>Smith &amp; Nephew First Choice in Orthopaedics Brochure Entitled “ACHIEVE Computer Assisted Surgery Trauma Applications The Orbiter Base Station &amp; Satellite Surgical Platform,” 18 pages (undated)</b>	
367.	<b>Medtronic Surgical Navigation Technologies SNT VERTEK photograph, one page (undated)</b>	
368.	<b>Medtronic Surgical Navigation Technologies System Components photograph VERTEK PLATFORM, one page (undated)</b>	
369.	<b>Medtronic Surgical Navigation Technologies “Overview Image-Guided Surgery An Advanced Solution to Traditional Surgery,” two pages (undated)</b>	
370.	<b>BONECRAFT CARNEGIE MELLON COMPUTER-AIDED BONE DEFORMITY CORRECTION Brochure, pp 1-5 (undated)</b>	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the

1927451.v2

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.